

REMARKS/ARGUMENTS

In the December 17, 2003, Office action, claims 28-29 and 34-35 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. As such, claims 28 and 34 have been amended to include the limitations of the associated base claims 25 and 31, respectively. Thus, it is believed that claims 28-29 and 34-35 are now in form for allowance, and such indication is respectfully requested. Please note, with respect to the mirror limitation of claim 25, as amended claim 28 does not include the portion of the limitation indicating in the event that the at least one photon is not directly incident upon the superconducting strip.

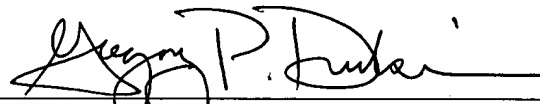
Conclusion

For the reasons cited herein, it is believed that pending claims 28-29 and 34-35, as amended herein, are patentable and in form for allowance, and such indication is respectfully requested. Some or all of the claims cancelled in this case will be resubmitted in a continuation application. This Amendment and Response is submitted with a petition for a one month extension of time to respond and the fee of \$110.00 making this amendment due on or before April 17, 2004. No additional fees are believed due; however, if any application processing fees are required, the Examiner is hereby authorized to charge deposit account number 04-1415.

If the Examiner has any questions or suggestions, please contact the undersigned at the telephone number listed below.

Respectfully submitted,

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Gregory P. Durbin
Attorney Registration No. 42,503
DORSEY & WHITNEY LLP
Customer No. 20686
PH: 303-629-3427